

L Number	Hits	Search Text	DB	Time stamp
1	320946	silicone or polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 07:46
2	189	reduce\$3 near10 hydroxy? same (silicone or polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 07:47
3	127	reduce\$3 near5 hydroxy? same (silicone or polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 07:47
4	63	reduce\$3 near5 hydroxy? near10 (silicone or polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:14
5	24	(reduce\$3 near5 hydroxy? near10 (silicone or polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone)) and transdermal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 07:50
6	2	4584355.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:15
7	2	4591622.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:16
8	0	4585836.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:16
9	2	4585836.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:21
10	3	2676182.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:28
11	125	"20987"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:29
12	0	"re 20987"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:29
13	2	20987.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/15 08:29

CHAPTER 1- The Visual PC- this chapter is an overview of the PC from the inside out- all of what is covered here is touched on in depth in later chapters

The CPU is the heart of any computer system- Its potential is measured in clock speed in megahertz (MHz) –

The 1st CPUs had a clock speed of 4.77 MHz

Modern PCs are up to as much as 3GHz

**** WHEN PEOPLE TALK ABOUT CPUs, they typically describe clock speed, make, and model i.e. *833MHz Intel Pentium III***

The most common CPU packages are (PGA) Pin Grid Array or (SEC) Single Edge Cartridge

RAM- Random Access Memory stores programs currently being used by the CPU- (measure in bytes)

Most modern PCs have at least 32 MB of RAM

The most current type of RAM package is a 168

Pin Dual Inline Memory Module

The Motherboard is the physical component or circuit board upon which everything else in the computer rests- compare it to the foundation of a house- all components don't have to physically touch it, but without it those components would not be able to function- all motherboards make use of multipurpose expansion slots that allow for the addition of optional components- (NOTE:- modern motherboards have integrated many component connectors directly on to the board – i.e. mouse and keyboard or hard and floppy drive controllers.

The Power Supply, just as the name implies, provides power for the PC- it also converts 110 AC to the DC voltages needed by the computer